



PTO/SB/08a/b (08-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

				Complete if Known	
				Application Number	10/776,333
				Filing Date	February 10, 2004
				First Named Inventor	Michael Moshman
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	02521/0200066-US0

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/MM/	1	US-5,629,011	05/13/97	Illum	
/MM/	2	US-5,840,341	11/24/98	Watts et al.	
/MM/	3	US-5,897,858	04/27/99	Haslwanter et al.	
/MM/	4	US-6,225,343 B1	05/01/01	Behl et al.	
/MM/	5	US-6,261,539 B1	07/17/01	Adjei et al.	
/MM/	6	US-6,387,917	05/14/02	Illum et al.	
/MM/	7	US-6,451,848 B1	09/17/02	Behl et al.	
/MM/	8	US-6,495,120 B2	12/17/02	McCoy et al.	
/MM/	9	US-6,677,346 B1	01/13/04	Achari et al.	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/MM/	10	ASPDEN, T. et al., The effect of Chronic Nasal Application of Chitosan Solutions on Cilia Beat Frequency in Guinea Pigs; Intl. J. of Pharm., 153:137-146 (1997).	
/MM/	11	ASPDEN, T. et al., Chitosan as a Nasal Delivery System: The Effect of Chitosan Solutions on In Vitro and In Vivo Mucociliary Transport Rates in Human Turbinates and Volunteers; J. Pharm. Sci., 86:509-513 (1997).	
/MM/	12	ILLUM, L. et al., Nasal Administration of Morphine-6-Glucuronide in Sheep -- A Pharmacokinetic Study, Biopharm. & Drug Depos., 17:717-724 (1996).	
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{W:\02521\0200066US0\00151833.DOC ██} Examiner Signature	/Melissa Mercier/ (02/23/2007)
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First Named Inventor				Michael Moshman
Art Unit				Not Yet Assigned
Examiner Name				Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number
				02521/0200066-US0

/MM/	15	HOUDE, R.W. et al., Clinical measurement of pain. In: de Stevens G, ed. Analgesics. New York: Academic Press, 77-122, 1965.	
/MM/	16	INTURRISI, C.E., Pharmacokinetic-Pharmacodynamic (PK-PD) Relationships of Opioid Analgesics, In: Chapman C.R. and Foley K.M., eds. Current and Emerging Issues in Cancer Pain: Research and Practice. Philadelphia-New York: Lipincott-Raven, 1993, Chapter 12, pages 185-191.	
/MM/	17	OSBORNE, R. et al., Morphine and metabolic behavior after different routes of administration: Demonstration of the importance of the active metabolite morphine-6-glucuronide, Clin Pharmacol Ther., 47:12-19, 1990.	
/MM/	18	PASTERNAK, G.W., Progress in Opiate Pharmacology. In: Chapman C.R. and Foley K.M., eds. Current and Emerging Issues in Cancer Pain: Research and Practice. Philadelphia-New York: Lipincott-Raven, 1993, Chapter 8, pages 113-126.	

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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
				Application Number	10/776,333
				Filing Date	February 10, 2004
				First Named Inventor	Michael Moshman
				Art Unit	1615
				Examiner Name	Not Yet Assigned
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U.S. PATENT DOCUMENTS					
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/MM/	AA	US-6,465,626	10-15-2002		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/MM/	BA	EP-1 243 256	09-25-2002	Grisotech S.A.	T <sup>6</sup>

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/MM/	CA	S.E. Harding: "Mucoadhesive Interactions," Biochemical Society Transaktions, vol. 31, 2003, pp. 1036-1041.			

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